Make-up composition with good feeling on use comprising powder of composite silicone particles, non-silicone powder and oiling agent Patent Assignee: SHINETSU CHEM CO LTD; SHINETSU CHEM IND CO LTD Inventors: INOKUCHI Y; KUWATA S

	Patent Family												
Patent 1	umber	Kind	Date	Apr	lic	ation	Number	Kind		Date	Week	Туре	
EP 95880	05	A2	19991124	ΕP	994	01080		Α	1	9990503	200002	В	
JP 2000	38317	Α	20000208	JΡ	982	99118		A	1	9981006	200018		
JP 20000	38316	A	20000208	JР	991	15127		A	ī	9990422	200018		

Priority Applications (Number Kind Date): JP 98155364 A ( 19980520)

Patent Details										
Patent	Kind	Language	Page	Main IPC	Filing Note					
EP 958805	A2	E	10	A61K-007/02						
Designated States LT LU LV MC MK NL PT			CH CY	DE DK ES FI FR	GB GR IE IT L					
JP 2000038317	A		9	A61K-007/02						
JP 2000038316	A		9	A61K-007/02						

#### Abstract: EP 958805 A2

NOVELTY Make-up composition with good feeling on use comprising powder of composite silicone particles comprising a core of cured silicone rubber and a coating of a polyorganosilsesquioxane.

DETAILED DESCRIPTION A make-up cosmetic comprises a uniform blend of:

- (a) 0.01-30 wt.% powder of composite silicone particles comprising a core of cured silicone rubber and a coating of a polyorganosilsesquioxane;
- (b) a non silicone powder; and
- (c) an oiling agent.

USE Make-up cosmetic composition, e.g. face powders, foundations, cheek rouges, eye shadows, lipsticks, eyeliners, mascaras, eyebrow pencils and manicures.

A cheek rouge composition comprised (parts by weight):

- (a) titanium (3);
- (b) mica flakes (11);
- (c) pigments (1);
- (d) composite powder as claimed (10);
- (e) non-porous spherical silica particles (20);

- (f) ceresin (4);
- (g) candelilla wax (1);
- (h) squalane (35);
- (i) dimethylpolysiloxane;
- (j) antiseptic agent (q.s.); and
- (k) perfume (q.s.).

The composition was evaluated as being smooth and dry in feeling and having good spreadability on the skin and good cosmetic finish.

ADVANTAGE The composition has good spreadability and excellent feeling in use (e.g. non-sticky and refreshing).

pp; 10 DwgNo 0/0

#### Technology Focus:

TECHNOLOGY FOCUS - POLYMERS - Preferred Composition: The composition comprises 0.05-10 wt.% (a). The silicone particles are spherical and have an average diameter of 0.1-100 microm. The coating layer makes up 1-20 wt.% of the silicone particles.

The polyorganosilsesquioxane is a polymethylsilsesquioxane. Alternatively, it is the product of a hydrolysis-condensation reaction of an organotrialkoxy silane in aqueous medium in the presence of the core particles of silicone rubber. The cured silicone rubber is the product of hydrosilation between a vinyl-organopolysiloxane and an organohydrogenpolysiloxane, mixed together in the form of an oil-in-water emulsion.

Hair care treatment composition useful in e.g. hair sprays and rinses Patent Assignee: SHINETSU CHEM CO LTD; SHINETSU CHEM IND CO LTD Inventors: INOKUCHI Y; KUWATA S

•	Patent Family											
F	atent	Number	Kind	Date	Application	Number K.	ind	Date	Week	Туре		
E	P 958	804	A2	19991124	EP 99401115	A		19990506	200002	В		
-[:	IP 200	0038321	Α	20000208	JP 99115142	A		19990422	200018			

Priority Applications (Number Kind Date): JP 98155368 A ( 19980520)

		Patent D	etails			
Patent	Kind	Language	Page	Main IPC	Filing N	lotes
EP 958804_	A2	E	10	A61K-007/00	!	
Designated State LT LU LV MC MK NL			CH CY	DE DK ES FI FR	GB GR IE I	T LI
JP 2000038321	A	i	8	A61K-007/06	*	

# Abstract:

EP 958804 A2

NOVELTY Hair care treatment composition comprises a uniform blend of:

- (1) 0.01-50 wt.% composite silicone particles (A), each comprising a core of cured silicone rubber (A1) and a cladding layer of a polyorganosilsesquioxane resin (A2); and
- (2) base ingredients (to 100 wt.%).

USE Used in various hair care compositions e.g. sprays, rinses or rinse-in shampoos.

ADVANTAGE The compositions impart excellent smoothness and gloss to hair but do not cause stickiness or heaviness.

pp; 10 DwgNo 0/0

Technology Focus:
TECHNOLOGY FOCUS - POLYMERS - Preferred Composition: The composition contains 0.05-10 wt.% component (1). Component (A2) is a polymethylsilsequioxane. Particles (A) have a spherical configuration, the particles having an average particle diameter of 0.1-100 microns. The cladding layer forms 1-20 wt.% of the composite particles. (A1) is a product of a hydrosilation reaction between a vinyl-group containing organo-polysiloxane and an organohydrogenpolysiloxane mixed together in the form of an oil-in-water emulsion in an aqueous medium. (A2) is a hydrolysis-condensation product of an organo-trialkoxy silane in an aqueous medium in the presence of particles of (A1). The organo-trialkoxy silane is methyl trimethoxy silane.

Cosmetic comprises composite powder having partially crosslinked organopolysiloxane polymer and organopolysiloxane of different kind Patent Assignee: KOSE KK

Patent Family											
Pat	ent	Number	Kind	Date	App	plication	Number	Kind	Date	Week	Туре
JР	2000	086427	A	20000328	JP	98279343		A	19980914	200026	В

Priority Applications (Number Kind Date): JP 98279343 A ( 19980914)

Patent Details											
Patent	Kind	Language	Page	Main	IPC	Filing	Notes				
JP 2000086427	A		11	A61K-0	07/00						

Abstract: JP 2000086427 A

NOVELTY A cosmetic comprises composite powder having partially crosslinked organopolysiloxane polymer (A) and organopolysiloxane of different kind (B), is new.

USE As cosmetics.

ADVANTAGE The cosmetic when used provides clean and smooth feeling without oiliness and glossiness. The cosmetic has excellent persistence, utility and time-dependent stability.

pp; 11 DwgNo 0/0

Cosmetics for smoothening the skin comprises composite powder of organopolysiloxane and acryl-silicone graft polymer Patent Assignee: KOSE KK

Patent Assignee. A	JOE ICC										
Patent Family											
Patent Number Kind	Date	Application									
JP 2000086429 A	20000328	JP 98279342	A	19980914	200026	В					

Priority Applications (Number Kind Date): JP 98279342 A ( 19980914)

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Patent Details											
Patent	Kind	Language	Page	Main	IPC	Filing	Notes				
JP 2000086429	A		11	A61K-0	07/00	)					

#### Abstract: JP 2000086429 A

NOVELTY Cosmetics comprises composite powder which contains organopolysiloxane of different kinds, and an acryl-silicone graft polymer.

USE Useful as cosmetic preparation for smoothening the skin.

ADVANTAGE The cosmetic is durable, stable, and has high oil resistance and persistence . The cosmetic is neither oily nor has glossiness.

pp; 11 DwgNo 0/0

Water in oil type cosmetics useful in long term comprises powder particle consisting of organopolysiloxane and/or polyester of organopolysiloxane polymer

Patent Assignee: KOSE KK

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Patent Family											
Patent Number	Kind	Date	App	lication	Number K	ind	Date	Week	Туре		
JP 2000086438		20000328					19980914		В		

Priority Applications (Number Kind Date): JP 98279341 A ( 19980914)

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Patent Details											
Patent	Kind	Language	Page	Main	IPC	Filing	Notes				
JP 2000086438	Α		11	A61K-0	07/00	]					

'Abstract: JP 2000086438 A

NOVELTY Water in oil type cosmetics comprises composite powder particle consisting of organopolysiloxane and partially crosslinked, polyether modified organopolysiloxane polymer.

USE As cosmetics.

ADVANTAGE The cosmetics does not produce oily feeling, has smooth feeling and pores in the skin are not seen. It can be used for long term. The stability is time dependent.

pp; 11 DwgNo 0/0

Make-up toiletry of powder form - contains composite silicone powder with structure of spherical fine grain silicone rubber coherent by polyorganoseskioxane

Patent Assignee: SHINETSU CHEM IND CO LTD

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	Patent Family											
Pa	tent	Number	Kind	Date	App	olication	Number	Kind	Date	Week	Туре	
<u> </u>	902				JР	95173308		Α	19950710	199713	В	
1			B2	20000911	JΡ	95173308		Α	19950710	200046		

Priority Applications (Number Kind Date): JP 95173308 A ( 19950710)

Patent Details												
Patent	Kind	Language	Page	Main	IPC Filing Notes							
JP 9020631	A	E	8	A61K-00	7/48							
JP 3086629 ·	B2		8	A61K-00	7/48	Previous	Publ.	patent	JP	9020631		

Abstract: JP 9020631 A

The toiletry contains composite silicone powder having a structure of that spherical fine grain of silicone rubber is covered by polyorganoseskioxane.

ADVANTAGE - The toiletry has superior spreadability and feeling of making up.

Dwg.0/0

DIALOG(R) File 351: Derwent WPI (c) 2004 Thomson Derwent. All rts. reserv. 014385190 WPI Acc No: 2002-205893/\*200226\* XRAM Acc No: C02-063054 Solid water in oil emulsion for make-up and skin and body treatments, comprises an oily phase stabilized by a polyamide with pendant and terminal fatty acid chains Patent Assignee: L'OREAL SA (OREA ); LEMANN P (LEMA-I) Inventor: LEMANN P Number of Countries: 022 Number of Patents: 008 Patent Family: Patent No Kind Date Applicat No Kind Date WO 200197773 A1 20011227 WO 2001FR1958 A 20010621 200226 B A1 20011228 FR 20008084 20000623 200226 FR 2810562 Α A1 20030402 EP 2001947570 EP 1296641 20010621 200325 Α WO 2001FR1958 Α 20010621 US 20030161807 A1 20030828 WO 2001FR1958 20010621 200357 Α US 2003312083 Α 20030326 JP 2003535883 W 20031202 WO 2001FR1958 A 20010621 200382 JP 2002503250 A 20010621 US 20040151686 A2 20040805 WO 2001FR1958 A 20010621 200452 US 2003312083 Α 20030326 JP 2004231669 A JP 2002503250 20040819 Α 20010621 200454 JP 2004150989 Α 20040520 EP 1447078 A1 20040818 EP 2001947570 Α 20010621 200454 EP 200411738 Α 20010621 Priority Applications (No Type Date): FR 20008084 A 20000623 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes WO 200197773 A1 F 38 A61K-007/48 Designated States (National): JP US Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR FR 2810562 B01F-003/12 A1 EP 1296641 A1 F A61K-007/48 Based on patent WO 200197773 Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR US 20030161807 A1 A61K-007/06 JP 2003535883 W 34 A61K-007/48 Based on patent WO 200197773 US 20040151686 A2 A61K-007/06 Cont of application WO 2001FR1958 18 A61K-007/00 JP 2004231669 A Div ex application JP 2002503250 EP 1447078 Al F A61K-007/48 Div ex application EP 2001947570 Div ex patent EP 1296641 Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR Abstract (Basic): \*WO 200197773\* A1

NOVELTY - A solid water in oil emulsion for make-up and skin and body treatments, comprises an oily phase stabilized by a polyamide with

pendant and terminal fatty acid chains.

DETAILED DESCRIPTION - A solid emulsion containing dispersed one within the other an aqueous phase and a liquid fatty phase structured by one or more polymers of average mol.wt. 1000- 30000 comprising a polymeric backbone with repeated units with at least one heteroatom and pendant and terminal optionally functionalized 12-120C fatty chains bonded to them. The liquid fatty phase and polymer form a physiologically acceptable medium.

USE - The solid emulsion composition is used for application to the

skin in care, makeup or treatment procedures (claimed).

ADVANTAGE - The product has a better feel and is less greasy than wax stabilized compositions. It applies more evenly and has less tendency to sink into creases or wrinkles giving an uneven effect.

pp; 38 DwgNo 0/0
Title Terms: SOLID; WATER; OIL; EMULSION; UP; SKIN; BODY; TREAT; COMPRISE;
OIL; PHASE; STABILISED; POLYAMIDE; PENDANT; TERMINAL; FATTY; ACID; CHAIN

Derwent Class: A96; D21; E16
International Patent Class (Main): A61K-007/00; A61K-007/06; A61K-007/48;

B01F-003/12
International Patent Class (Additional): A61K-007/02; A61K-007/021;
A61K-007/025; A61K-007/031; A61K-007/032; A61K-007/08; A61K-007/11;
A61K-007/32; A61K-007/42; A61K-007/75; B01F-003/08; C08G-069/26
File Segment: CPI

DIALOG(R) File 351:Derwent WPI (c) 2004 Thomson Derwent. All rts. reserv.

014798405 \*\*Image available\*\*
WPI Acc No: 2002-619111/\*200266\*

XRAM Acc No: C02-174870

Composition useful as a cosmetic product comprises a fluorinated oil thickened with a polymer having specified properties

Patent Assignee: L'OREAL SA (OREA ); FERRARI V (FERR-I)

Inventor: FERRARI V

Number of Countries: 100 Number of Patents: 004

Patent Family:

Date Applicat No Kind Date Patent No Kind WO 200256847 20020725 WO 2002FR194 Α 20020117 200266 B **A1** 20020719 FR 2001621 20010117 200266 FR 2819399 A1 Α US 20020172696 A1 20021121 US 2001294980 P 20010604 200279 US 200247987 Α 20020117 AU 2002231913 A1 20020730 AU 2002231913 Α 20020117 200427

Priority Applications (No Type Date): US 2001294980 P 20010604; FR 2001621 A 20010117

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes WO 200256847 A1 F 48 A61K-007/027

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

FR 2819399 A1 A61K-007/027

US 20020172696 A1 A61K-031/785 Provisional application US 2001294980

AU 2002231913 A1 A61K-007/027 Based on patent WO 200256847

Abstract (Basic): \*WO 200256847\* A1

NOVELTY - Composition comprising a fluorinated oil thickened with a polymer is new. The polymer has a molecular weight of 1,000,000 or less and comprises a skeleton of heteroatom-containing hydrocarbon repeat units and optionally pendant and/or 6-120C terminal fatty groups.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a lipstick composition comprising a fluorinated oil thickened with a non-waxy polymer giving the composition the appearance of an elastic deformable solid with a hardness of 30-300 gf in the absence of wax.

USE - The composition is useful as a cosmetic product for the care, make-up or treatment of human keratinic materials, especially in stick form, especially as a mascara, eye liner, foundation, lipstick, blusher, deodorant, make-up remover, body make-up, eye shadow, concealer, shampoo, after-shampoo, sunscreen, face or body care product or nail varnish.

ADVANTAGE - The composition has good storage ability and forms films that are glossy, supple, comfortable, non-sticky and homogeneous.

pp; 48 DwgNo 0/0

Title Terms: COMPOSITION; USEFUL; COSMETIC; PRODUCT; COMPRISE; FLUORINATED;

OIL; THICKEN; POLYMER; SPECIFIED; PROPERTIES

Derwent Class: A23; A26; A96; D21; E19

International Patent Class (Main): A61K-007/027; A61K-031/785
International Patent Class (Additional): A61K-007/00; A61K-007/48

File Segment: CPI

DIALOG(R) File 351: Derwent WPI (c) 2004 Thomson Derwent. All rts. reserv. 015008975 WPI Acc No: 2003-069492/200307 XRAM Acc No: C03-018216 Composition useful for making nail varnish sticks comprises liquid phase including volatile organic solvent thickened with specified polymer Patent Assignee: L'OREAL SA (OREA ); AUGUSTE F (AUGU-I); BLIN X (BLIN-I); FERRARI V (FERR-I) Inventor: AUGUSTE F; BLIN X; FERRARI V Number of Countries: 101 Number of Patents: 005 Patent Family: Week Applicat No Kind Date Patent No Kind Date A1 20020719 FR 2001623 Α 20010117 200307 B FR 2819402 20011030 200307 US 20020192168 A1 20021219 US 2001330767 P US 200246568 20020116 Α 20020725 WO 2002FR144 20020115 WO 200256848 A1 А 200307 EP 2002711962 20020115 200370 EP 1353635 A1 20031022 Α WO 2002FR144 Α 20020115 20020115 200427 AU 2002231884 A1 20020730 AU 2002231884 Α Priority Applications (No Type Date): FR 2001623 A 20010117 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes FR 2819402 A1 25 A61K-007/043 US 20020192168 A1 A61K-007/04 Provisional application US 2001330767 WO 200256848 A1 F A61K-007/06 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW A61K-007/06 Based on patent WO 200256848 A1 F Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR AU 2002231884 A1 A61K-007/06 Based on patent WO 200256848 Abstract (Basic): FR 2819402 A1 NOVELTY - Nail varnish composition comprises a liquid phase

including a volatile organic solvent thickened with a polymer (I) that has a molecular weight of 100,000 or less and comprises a skeleton of heteroatom-containing hydrocarbon repeat units with optionally functionalized pendant and/or terminal fatty chains of 6-120 carbon

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for the use of a liquid phase including a volatile organic solvent thickened with a polymer (I') that has a molecular weight of 100,000 or less and comprises a skeleton of heteroatom-containing hydrocarbon

repeat units, optionally with optionally functionalized pendant and/or terminal fatty chains of 6-120 carbon atoms, in a nail varnish composition to obtain a stick with a hardness of 30-300 g in a butter wire test.

USE - The composition is useful as a cosmetic nail make-up or nontherapeutic nail treatment product, especially in stick form.

ADVANTAGE - The composition can be formulated in stick form.

pp; 25 DwgNo 0/0

Title Terms: COMPOSITION; USEFUL; NAIL; VARNISH; STICK; COMPRISE; LIQUID; PHASE; VOLATILE; ORGANIC; SOLVENT; THICKEN; SPECIFIED; POLYMER

Derwent Class: A14; A28; A96; D21; G02

International Patent Class (Main): A61K-007/04; A61K-007/043; A61K-007/06

File Segment: CPI

DIALOG(R) File 351: Derwent WPI (c) 2004 Thomson Derwent. All rts. reserv. \*\*Image available\*\* 014727119 WPI Acc No: 2002-547823/\*200258\* XRAM Acc No: C02-155366 Composition used in make-up, comprises wax-in-water emulsion and polyamide polymer with amide unit and fatty acid chains Patent Assignee: L'OREAL SA (OREA ); COLLIN N (COLL-I) Inventor: COLLIN N Number of Countries: 101 Number of Patents: 006 Patent Family: Week Kind Date Applicat No Date Patent No Kind 20011211 200258 B Α A2 20020620 WO 2001FR3945 WO 200247622 20011211 200267 AU 200219285 20020624 AU 200219285 Α Α US 20020168335 A1 20021114 US 2001280848 20010403 200277 P 20011211 US 200112052 Α 20011211 200363 20030924 EP 2001270304 Α EP 1345570 A2 20011211 WO 2001FR3945 Α WO 2001FR3945 20011211 200435 20040527 Α JP 2004515514 W 20011211 JP 2002549198 Α 20040303 CN 2001820379 Α 20011211 200436 CN 1479604 Priority Applications (No Type Date): FR 200016163 A 20001212 Patent Details: Main IPC Patent No Kind Lan Pg Filing Notes WO 200247622 A2 F 31 A61K-007/02 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW Based on patent WO 200247622 AU 200219285 A A61K-007/02 A61K-031/785 Provisional application US 2001280848 US 20020168335 A1 A2 F A61K-007/02 Based on patent WO 200247622 EP 1345570 Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR 57 A61K-007/00 Based on patent WO 200247622 JP 2004515514 W A61K-007/02 CN 1479604 Abstract (Basic): \*WO 200247622\* A2 NOVELTY - A composition, comprises wax-in-water emulsion and a polyamide polymer with an amide unit and fatty acid chains. DETAILED DESCRIPTION - A composition (C) comprising, in a physiologically acceptable medium, a wax-in-water emulsion and at least one first polyamide polymer of weight average molecular weight less than 100,000 comprising a polymeric skeleton having repeating hydrocarbon units containing at least one amide unit and at least one 8-12 C pendant fatty chain and/or optionally functionalized terminal

fatty chain, which is bonded to the amide units.

INDEPENDENT CLAIMS are also included for:

(i) a mascara comprising composition (C);

(ii) a cosmetic process for making-up or caring for human keratin products using composition (C); and

(iii) using composition (C) to deposit an adhesive product on keratin materials and/or to obtain a rapid make-up of keratin.

USE - The composition is used in cosmetic hair products such as mascara eyeliner and eyelashes.

ADVANTAGE - Rapid, efficient and long-lasting application to hairs especially eye lashes.

pp; 31 DwgNo 0/0

Title Terms: COMPOSITION; UP; COMPRISE; WAX; WATER; EMULSION; POLYAMIDE; POLYMER; AMIDE; UNIT; FATTY; ACID; CHAIN

Derwent Class: All; Al4; A28; A96; D21

International Patent Class (Main): A61K-007/00; A61K-007/02; A61K-031/785

International Patent Class (Additional): A61K-007/021; A61K-007/025;

A61K-007/031; A61K-007/032; A61K-007/04; A61K-007/06; A61K-007/48;

C08G-069/26

File Segment: CPI